

CLAIMS

1. A system for inter-relating pharmaceutical delivery information from a manufacturer or distributor of pharmaceuticals with one or more reference datum, comprising:

- 5 an input for receiving said pharmaceutical delivery information ;
 a reference data unit storing said one or more reference datum, said reference datum sharing at least one cross relational property to said pharmaceutical delivery information ;
 an extraction unit, coupled to said input and receiving pharmaceutical delivery
10 information therefrom, and coupled to said reference data unit and receiving said one or more reference datum therefrom, for augmenting said pharmaceutical delivery information in order to provide pharmaceutical delivery information with inter-related reference datum.

2. The system of claim 1, wherein said reference data unit comprises an outlet-facility unit for providing relationship information between an outlet and a facility, said
15 extraction unit receiving said relationship information and augmenting said pharmaceutical delivery information to include said relationship information with said facility.

3. The system of claim 2, wherein said extraction unit uses interpolation to augment said pharmaceutical delivery information based upon said relationship information of prior purchases of pharmaceuticals contained in said pharmaceutical delivery information, said pharmaceuticals being delivered to sub-outlets.
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4. The system of claim 2, wherein said reference data unit comprises a zip code unit providing postal zip code pertaining to said facility.

5. The system of claim 2, wherein said reference data unit comprises a zip code unit providing a virtual facility for a zip code for one or more outlets in said zip code which
25 are not related to an actual facility.

6. The system of claim 2, wherein said reference data unit comprises a facility-affiliated physician unit providing physician information between facilities and physicians practicing in said facilities, said extraction unit receiving said physician information and augmenting said pharmaceutical delivery information to include said physician information.

30 7. The system of claim 1, wherein said reference data unit comprises a diagnosis-treatment unit providing a cross reference between pharmaceuticals and medical diagnosis,

said extraction unit receiving said cross reference and augmenting said pharmaceutical delivery information to include said cross reference information.

8. The system of claim 7, wherein said data from said diagnosis-prescription unit is retrieved from an external database.

5 9. The system of claim 1 further comprising a server unit, said server unit providing reports to clients, said reports generated from pre-defined queries.

10. The system of claim 1, wherein said extract data is received weekly.

11. The system of claim 1, wherein said extract data is received monthly.

12. A method for inter-relating pharmaceutical delivery information from a
10 manufacturer or distributor of pharmaceuticals with one or more reference datum, comprising:

receiving an input comprising pharmaceutical delivery information ;

receiving one or more reference datum, said reference datum sharing at least one cross relational property to a data type in said pharmaceutical delivery information ; and

15 augmenting said pharmaceutical delivery information by inter-relating said data type in said pharmaceutical delivery information with said one or more reference datum in order to provide pharmaceutical delivery information with inter-related reference datum.

13. The method of claim 12, wherein said step of receiving said one or more reference datum comprises receiving data pertaining to a relationship between an outlet and a
20 facility.

14. The method of claim 13, wherein said step of receiving said one or more reference datum comprises receiving zip code data pertaining to said facility.

15. The method of claim 14, wherein said zip code is an actual postal zip code.

16. The method of claim 13, wherein said step of receiving said one or more
25 reference datum comprises receiving a virtual facility to relate to an outlet, said virtual facility being associated with an actual zip code.

17. The method of claim 12, wherein said step of receiving said one or more reference datum comprises receiving data pertaining to a relationship between facilities and physicians.

18. The method of claim 12, wherein said step of receiving said one or more reference datum comprises receiving diagnosis-treatment data, said diagnosis-treatment data comprising the inter-relationship between a pharmaceutical and at least one diagnosis.

19. The method of claim 18, wherein said diagnosis-treatment data is retrieved
5 from an external database.

20. The method of claim 12 further comprising transmitting reports generated from queries of said pharmaceutical delivery information to clients.

21. The method of claim 12, wherein said extract data is received weekly.

22. The method of claim 12, wherein said extract data is received monthly.